## Join 21st Century Archaeology: Use Technology as a Trowel!



<b>Project Title</b>	Join 21st Century Archaeology: Use Technology as a Trowel!
Project Summary	Utilizing the latest technology uncover the history of our nation's forests and known archeology sites. Conduct background research on how archaeologists are using LiDAR and create a bare earth image library. Deliver findings and a summary report on two thumb drives.
Country	United States

#### **Project Description**

Utilize current Lidar and GIS for one of the three National Forests zones to distinguish if certain bare earth images "fingerprints" can be found at known areas such as cemeteries, mines, or other pre-contact sites. These known site bare earth images "fingerprints" will be entered into our LiDAR data library which can then be used for comparative archaeological analysis across the National Forests.

#### **Required Skills or Interests**

Skill(s)
Analytical writing
Data analysis
Data visualization
GIS expertise
Infographic design
Research
Writing

01:11/-1

### **Additional Information**

GIS and LiDAR skills are necessary.

Volunteers will be signed up under Individual Volunteer Agreements (OF-301a). All Volunteers are asked to record their hours worked on this project and will be reported in the Volunteer & Service Programs Accomplishments Database (VSReports), the official reporting database.

# **Language Requirements**

None